

new paragraph:

Cross-Reference to Related Applications:

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This is a US national phase application of international application Serial No. PCT/US96/19571, filed December 9, 1996 and published in English, which claims priority under 35 U.S.C. § 120 from and is a continuation-in-part application of US patent application Serial No. 08/568,532, filed December 7, 1995.

In the Abstract:

After the claims, please add the following Abstract:

Abstract of the Disclosure

Combinatorial libraries of HIV and FIV protease inhibitors are characterized by α -keto amide or hydroxyethylamine core structures flanked by on one side by substituted pyrrolidines, piperidines, or azasugars and on the other side by phenylalanine, tyrosine, or substituted tyrosines. The libraries are synthesized via a one step coupling reaction. Highly efficacious drug candidates are identified by screening the libraries for binding and inhibitory activity against both HIV and FIV protease. Drug candidates displaying clinically useful activity against both HIV and FIV protease are identified as being potentially resistive against a loss of inhibitory activity due to development of resistant strains of HIV.

In the Claims:

Please cancel claims 1-18, without prejudice.